

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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02499 U.S. PTO  
10/604134  
06/27/03

EFS ID: 42543  
Application ID: 10604134   
Title of Invention: DETECTION OF HARD MASK  
REMAINING ON A SURFACE OF  
AN INSULATING LAYER  
First Named Inventor: Sanjit Das  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-06-27  
Effective Receipt Date: 2003-06-27  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation number: 1133  
Attorney Docket Number: BUR920020114US1  
  
Total Fees Authorized: 790.0  
Payment Category: Deposit Account  
Deposit Account Number: 90456  
Deposit Account Name: William D. Sabo  
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=William D. Sabo,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: c310e557b72ac541acd5972fa2d4443ab942d9c5

TRANSMITTAL
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Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>DETECTION OF HARD MASK REMAINING ON A SURFACE OF AN INSULATING LAYER</b>
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Application Number:

Date:

First Named Applicant: Sanjit K Das

Confirmation Number:

Attorney Docket Number: BUR920020114US1

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
William D Sabo Registered Number: 27,465	William D. Sabo /s/	Attorney

<b>Documents being submitted</b>	<b>Files</b>
us-assignment	BUR920020114US1-usassn.xml
	us-assignment.xsl
	us-assignment.dtd
	bur920020114assign2.tif
	bur920020114assign1.tif
us-request	BUR920020114US1-usrequ.xml
	us-request.dtd
	us-request.xsl

us-fee-sheet	BUR920020114US1-usfees.xml
	us-fee-sheet.xsl
	us-fee-sheet.dtd
us-ids	BUR920020114US1-usidst.xml
	us-ids.dtd
	us-ids.xsl
us-declaration	bur920020114dec1.tif
application-body	BUR920020114spec-trans.xml
	us-application-body.xsl
	application-body.dtd
	wipo.ent
	mathml2.dtd
	mathml2-qname-1.mod
	isoamsa.ent
	isoamsb.ent
	isoamsc.ent
	isoamsn.ent
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	BUR920020114drw11.tif
	BUR920020114drw12.tif
	BUR920020114drw13.tif
	BUR920020114drw14.tif
us-declaration	bur920020114dec2.tif
us-declaration	bur920020114dec3.tif
us-declaration	bur920020114dec4.tif
<b>Comments</b>	
Assignee Name: International Business Machines Corporation	

**FEE TRANSMITTAL**

Electronic Version v08  
Stylesheet Version v08.0

**Title of  
Invention**

DETECTION OF HARD MASK REMAINING ON A SURFACE OF  
AN INSULATING LAYER

Application Number:

Date:

First Named Applicant: Sanjit K Das

Attorney Docket Number: BUR920020114US1

**TOTAL FEE AUTHORIZED \$790**

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

**BASIC FILING FEE**

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	750	750
Subtotal For Basic Filing Fee: \$750			

**EXTRA CLAIM FEES**

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 20	0	1202	18	0
Independent Claims: 2	0	1201	84	0
Subtotal For Extra Claims Fees: \$ 0				

**ASSIGNMENT FEES**

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40

Subtotal For Additional Fees: \$40

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090456

Deposit name: International Business Machines Corporation

Deposit authorized name: William D. Sabo

Signature: William D. Sabo /s/

Date (YYYYMMDD): 2003-06-26

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.